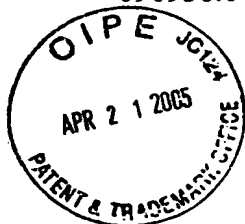


ATTORNEY DOCKET
090936.0479

PATENT APPLICATION
10/753,614

1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas E. Owen

Serial No.:

10/753,614

Date Filed:

January 8, 2004

Group Art Unit:

2878

Examiner:

Hannaher, Constantine

Title:

***Compensated Infrared Absorption Sensor for
Carbon Dioxide and Other Infrared Absorbing
Gases***

MAIL STOP – AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with
the United States Postal Service as Express Mail No.
EV351261493US addressed to: Mail Stop – AF, Commissioner
of Patents, Office, P.O. Box 1450, Alexandria, VA 22313-1450,
on 4-21-05.

Angela Locking
Name:

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed March 17, 2005, Applicant respectfully submits the following amendments set forth below and request favorable action thereon.

Amendments to Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.